

NCPV Hotline — Week of May 21-25, 2007

Weekly News Items

Some of the following news items are available as Adobe Acrobat PDFs. [Download Adobe Reader](#).

The National Center for Photovoltaics (NCPV), the National Renewable Energy Laboratory's (NREL's) center for PV research maintains an international communications system called the NCPV Hotline. The Hotline increases knowledge and awareness of PV industry and research happenings. Hotline participants receive important news items via email related to PV activities around the world. The contents have been relatively uncensored, because we depend on the good judgment of the contributors to separate fact from rumor.

(Links may expire)

Current and archived NCPV Hotline issues <link to http://www.nrel.gov/pv/news_hotline.html>

Disclaimer <link to http://www.nrel.gov/pv/hotline/news_hotline_disclaimer.html>

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5-21-07 Bio-based Solar Cell

According to this press, BioSolar™, Inc. announced that the company has achieved the first milestone in its previously announced development program to create the world's first bio-based solar cell. Press at: <http://www.marketwatch.com/news/story/story.aspx?guid={2D882A8D-DD5F-45DE-A3B5-5F2F06F72970}&siteid=nbk&symb> or <http://tinyurl.com/2r9j72>
BioSolar™: <http://www.biosolar.com/>

5-21-07 HelioPower Expansion, California

HelioPower has opened sales offices in Los Angeles, Orange County and Palm Springs to meet increased demand. They have also opened a full-service regional office in Sacramento to support their expanding Northern California sales efforts. Press at: <http://www.marketwatch.com/news/story/story.aspx?guid={A4BFEB7D-E639-4F01-8B2C-A085840A1796}&siteid=nbk&symb> or <http://tinyurl.com/3x9eog>
HelioPower: <http://www.heliopower.com/>

5-21-07 Trina Solar Results

Trina Solar Limited announced its unaudited financial results for the first quarter ended 31 March 2007. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsASCO106.htm>
Trina Solar: <http://www.trinasolar.com/front/en/home.php>

5-21-07 Conergy Subsidiary in Shanghai

Ole von Beust, the Mayor of Shanghai's twin city, Hamburg, and Vedat Guergeli, Managing Director of Conergy Asia-Pacific, officially opened the Conergy subsidiary in Shanghai. Press from Conergy. Conergy: <http://www.conergy.de/en/desktopdefault.aspx>

5-21-07 Silicon Valley Solar Industry

See the story "Solar Silicon Valley centre of a new booming industry?" at SolarPlaza: <http://www.solarplaza.com/content/pagina/PVTradeMissionCalifornia/45120> or <http://tinyurl.com/23qvr9>. For information on SolarPlaza's International PV trade mission to California 2007, 10-15 June 2007, see: <http://www.solarplaza.com/content/pagina/California/44801>

5-21-07 Community Solar Cooperatives, California

SolarCity has completed two more cooperative solar power programs in the communities of Mountain View and Woodside, California. Residents together subscribed to 557 kW of renewable, neighborhood-produced energy during the 6-week program completed 30 April. SolarCity will complete installation on all the homes this summer. Press at: <http://www.marketwatch.com/news/story/story.aspx?guid={93A90FF5-1884-45CD-9F4E-0B80FA03DE6A}&siteid=nbk&symb> or <http://tinyurl.com/25k3u6>
SolarCity: <http://www.solarcity.com/>

5-21-07 Plainville High School PV, Connecticut

The Connecticut Clean Energy Fund announced that the Connecticut Clean Energy Investment Committee has approved a grant of \$763,736 to help defray just over half of the total cost of installing a 172.6-kWdc PV system for Plainville High School. CCEF's funding will be provided through its On-site Renewable Distributed Generation Program. Story at RenewableEnergyAccess:

<http://www.renewableenergyaccess.com/rea/partner/story?id=48585> or <http://tinyurl.com/2mu8hj>

Connecticut Innovations: <http://www.ctinnovations.com/>

Connecticut Clean Energy Fund <http://www.ctinnovations.com/funding/ccef/about.php>

5-21-07 Kyocera Solar for Wisconsin Project

Kyocera Solar, Inc. announced the completion of a 39.6 kW PV system installed by H & H Solar Energy Services atop the Aldo Leopold Legacy Center in Baraboo, Wisconsin. Story at RenewableEnergyAccess:

<http://www.renewableenergyaccess.com/rea/partner/story?id=48587> or <http://tinyurl.com/2k8ntg> and

Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR805.htm>

Kyocera: <http://www.kyocerasolar.com/>

H & H Group, Inc.: <http://www.h-hgroup.com/>

5-21-07 PV Investment in Taiwan

According to the press, the Minister of Economic Affairs, Steve R.L. Chen, instructed his ministry to redouble efforts to attract investment by domestic and foreign manufacturers, especially those in the PV polysilicon sector. Press at: <http://www.cna.com.tw/eng/cepread.php?id=200705180041>

5-21-07 More on RSI Silicon

The judging committee for the Ignite Clean Energy Competition announced that RSI Silicon of Westborough, Massachusetts, was the winner of the Ignite Clean Energy Business Presentation Competition. See the video symbol 5/18/07 at: http://www.boston.com/news/necn/Shows/business_day/ May 8 story at RenewableEnergyAccess:

<http://www.renewableenergyaccess.com/rea/news/story?id=48417>

Other press: <http://boston.bizjournals.com/boston/stories/2007/04/30/daily38.html> or

<http://tinyurl.com/2w76jx>

Ignite Clean Energy 07: <http://www.ignitecleanenergy.com/>

5-21-07 Solar Night Industries Stock

See the story "Solar Night Industries, Inc. Announced Conversion of Debt into Common Stock and Private Placement of Common Stock" at: <http://www.marketwatch.com/news/story/story.aspx?guid={48EF190C-2962-4A84-A801-A86E7878B21B}&siteid=nbk&symb> or <http://tinyurl.com/2q868a>

Solar Night Industries: <http://www.solarnightindustries.com/>

5-21-07 PV Costs

See the story "Amtrak, Solar Cost Comparisons & the 2-4X Myth" by Dave Buemi, President & CEO of Prescient Marketing, at RenewableEnergyAccess:

<http://www.renewableenergyaccess.com/rea/news/story?id=48586>

5-21-07 Nanotech 2007

For information on Nanotech 2007, taking place 20-24 May 2007 in Santa Clara, California, visit:

<http://www.nsti.org/Nanotech2007/>

5-21-07 Solar Boat Race

Solar-powered boats built and raced by teams from Diamond Bar High School and Pamela County Park in Duarte won first place in the Veteran and Rookie divisions of the 5th annual Solar Cup™ competition.

Press at: <http://www.marketwatch.com/news/story/story.aspx?guid={59BF3660-FF76-48AE-AE34-630892D3D607}&siteid=nbk&symb> or <http://tinyurl.com/2nnvjw>

<http://www.bymnews.com/news/newsDetails.php?id=8826>

5-22-07 PV for Multiuse Development, Massachusetts

Developers of a planned 4.5 million-square-foot multiuse community will install solar panels on their first office building. The team of Cabot, Cabot & Forbes, New England Development, and Commonfund Realty Inc. said a 5-story building will feature a \$574,000 solar energy demonstration project, partly funded by a grant from the Massachusetts Technology Collaborative's Renewable Energy Trust Fund.

More on this project at:

http://www.upi.com/Energy/Briefing/2007/05/21/mass_development_to_install_solar/2907/ or <http://tinyurl.com/yskjm8>

Renewable Energy Trust: <http://www.mtpc.org/RenewableEnergy/index.htm>

5-22-07 Australia's Increased PV Rebate

Entities planning to take advantage of the Australian Government's new \$150 million solar power rebate can apply immediately for the increased rebate. Story at Solarbuzz:

<http://www.solarbuzz.com/News/NewsASGO71.htm>

5-22-07 Trina Solar Board of Directors

Trina Solar Limited announced that it appointed Mr. Qian Zhao to the Company's board of directors.

Press at: <http://www.marketwatch.com/news/story/story.aspx?guid={37E71ACE-51DD-4A45-AC6B-D8D4C546B1A9}&siteid=nbk&symb=> or <http://tinyurl.com/2qdaqv>

Trina Solar: <http://www.trinasolar.com/front/en/home.php>

5-22-07 DayStar Technologies Financing

DayStar Technologies, Inc. announced that it has entered into a commitment letter with an existing investor to provide up to \$4.0 million of bridge financing to the company. Press at:

<http://biz.yahoo.com/pnews/070521/aqm204.html?.v=1>

DayStar Technologies: <http://www.daystartech.com/>

5-22-07 Renewable Energy Team

Marsh Inc., a risk and insurance service firm, announced it has established a dedicated Renewable Energy Team. Said Susan Stokes, co-team-leader, "Businesses and governments have sharpened their focus on renewable energy, particularly as the energy industry responds to the global emphasis on developing new technologies that lower carbon emissions". More at:

<http://www.marketwatch.com/news/story/story.aspx?guid={F4B35FDA-9E17-4F7B-AEFD-E3FBE2401B27}&siteid=nbk&symb=> or <http://tinyurl.com/2crtxs>

Marsh: <http://global.marsh.com/>

5-22-07 ARPA-E

The House Science and Technology committee will convene to mark up H.R. 364, which would create the Advanced Research Projects Agency-Energy. The Senate passed its version of the ARPA-E plan in April as part of a broader science research and education measure. Highlighted at E&E Daily [subscription]:

<http://www.eenews.net/eed/>

5-23-07 Solar Industry Poised

The solar industry is poised for a rapid decline in costs that will make it a mainstream power option in the next few years according to the report "Solar Power Set to Shine Brightly", an assessment by Worldwatch Institute and the Prometheus Institute. Press at: <http://www.worldwatch.org/node/5086>

Prometheus Institute for Sustainable Development: <http://www.prometheus.org/>

Additional press:

http://www.upi.com/Energy/Briefing/2007/05/22/study_solar_costs_to_drop_dramatically/4682/ or

<http://tinyurl.com/2cubbw>

http://news.yahoo.com/s/nm/20070522/sc_nm/solar_costs_worldwatch_dc_1 or <http://tinyurl.com/2v6yrv>

5-23-07 Green Energy Technology Capacity

Taiwan-based solar wafer supplier Green Energy Technology expects its capacity to reach 200 MW by the 4th quarter of 2007. Press at: http://www.digitimes.com/bits_chips/a20070523PD208.html

Green Energy Technology: <http://www.getinc.com.tw/>

5-23-07 DRI Energy Subsidiary

DRI Companies, the parent company of two roofing contractors in the Western US, announced the launch of a new subsidiary to provide roof integrated solar energy installation services to commercial building owners and residential homebuilders. The new company, DRI Energy, will address each step of the solar installation process from design and engineering to installation, finance, rebate administration support and system monitoring services. Press at:

<http://www.marketwatch.com/news/story/story.aspx?guid={5F337510-D86B-422C-94C5-C02EC386DF66}&siteid=nbk&symb> or <http://tinyurl.com/yr7u3u>

5-23-07 Silicon Border

Bob Moore has joined Silicon Border Development as Vice President of Business Development. Silicon Border is a 10,000-acre high-technology science park catering to the specialized needs of the semiconductor process technology and other capital-intensive technology sectors, planned for development along the U.S. – Mexico border in Mexicali. Press at:

<http://www.marketwatch.com/news/story/story.aspx?guid={5B625BDA-A9BC-4305-9735-DDE3D0323B59}&siteid=nbk&symb> or <http://tinyurl.com/3388jp>

Silicon Border: <http://www.siborder.com/>

5-23-07 Solar EnerTech Corp. Sales Agreement

Solar EnerTech Corp. announced the signing of a 5-year sales agreement with ErgonSolair-WonlexTech Group, an Italian solar products distributor. Press at:

<http://www.marketwatch.com/news/story/story.aspx?guid={660EB2F9-FFDD-46BB-AB8B-7FBFF9DB8AB4}&siteid=nbk&symb> or <http://tinyurl.com/393k2t>

Solar EnerTech Corp: <http://www.solarenerotech.com/>

5-23-07 Sharp PV for Centex Homes, Florida

Centex Homes will offer solar electric systems from Sharp on 89 homes in The Quarry, a new community north of Naples Florida. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR807.htm> and

<http://www.marketwatch.com/news/story/story.aspx?guid={92F31E09-0587-4C7B-88A3-39995DF25D0A}&siteid=nbk&symb> or <http://tinyurl.com/2mjr4o>

Sharp USA: <http://solar.sharppusa.com/solar/home/0,2462,,00.html>

5-23-07 SunWize Manufacturing and Distribution Facility, California

SunWize Technologies will be opening a 71,000 square foot manufacturing and distribution facility in Southern California on May 29. The company is moving from Oxnard to the City of Rancho Cucamonga.

Press at RenewableEnergyAccess: <http://www.renewableenergyaccess.com/rea/partner/story?id=48607> or <http://tinyurl.com/38x84b>

SunWize: <http://www.sunwize.com/>

5-23-07 Akeena Solar Headquarters

Akeena Solar, Inc. announced it is moving into new corporate headquarters in Los Gatos, California. The move will enable Akeena to consolidate two current San Francisco Bay Area locations and efficiently manage its rapidly expanding West and East coast operations. Press at:

<http://www.marketwatch.com/news/story/story.aspx?guid={D27F6AFF-5661-4B55-B1BE-E1685D4AFB39}&siteid=nbk&symb> or <http://tinyurl.com/362a67>

Akeena: <http://www.akeena.net/cm/Home.html>

Other press: http://losgatosobserver.com/los-gatos/Article.php?article_id=0353 or <http://tinyurl.com/34cb9r>

5-23-07 Solar for British Schools

Solarcentury launched Solar4Schools, a new initiative to help British schools go solar in a bid to reduce rising carbon emissions. Press at: http://www.easier.com/view/UK_Property_News/General/article-117509.html or <http://tinyurl.com/29ldf6>

Solarcentury: <http://www.solarcentury.co.uk/>

http://www.solarcentury.co.uk/news/solarcentury_news/solar4schools_launch_today or <http://tinyurl.com/ysns3f>

5-23-07 PV at Indiana Schools

Duke Energy has installed PV systems in 10 Indiana schools. See the press at:
<http://www.marketwatch.com/news/story/story.aspx?guid={45791A0D-7112-4A6A-9876-9ED85DC50535}&siteid=nbk&symb> or <http://tinyurl.com/2hl4wm>
Duke Energy: <http://www.duke-energy.com/>

5-23-07 Solar in Eastern Germany

5-23-07 According to this press, the former East Germany has become home to one of the world's brightest industries – solar power. See the story “Eastern Germany’s sunny future” from Fortune Magazine at CNNMoney:
http://money.cnn.com/magazines/fortune/fortune_archive/2007/05/28/100049624/index.htm?section=money_latest or <http://tinyurl.com/2bkg4d>

5-23-07 Solar for Nut Farm, California

Paramount Farms is starting up a \$7.5 million, 1.1 MW solar farm spread across 8 acres. The Paramount Farms Solar Plant will generate about 15% of the electricity used by the Farm’s nut processing plant. Story at: http://news.yahoo.com/s/nm/20070522/sc_nm/energy_solar_nuts_dc_1 or <http://tinyurl.com/ytoxko>
Paramount Farms: <http://www.paramountfarms.com/home/>

5-23-07 Verde Energy Customer Relations

Verde Energy announced the deployment of a customer relationship management portal for its nationwide network of pre-screened renewable energy contractors known as Verde Pros. Information at RenewableEnergyAccess: <http://www.renewableenergyaccess.com/rea/partner/story?id=48622> or <http://tinyurl.com/ypakzo>
Verde Energy: <http://www.verdeenergy.com/>

5-23-07 SVASE Hot Companies

The Silicon Valley Association of Startup Entrepreneurs announced the 30 companies chosen to demo new products at “Launch: Silicon Valley 2007”, including Ready Solar. Press at:
<http://www.marketwatch.com/news/story/story.aspx?guid={E6BB9FB3-1B20-4D7A-9A83-98023B4EBD6E}&siteid=nbk&symb> or <http://tinyurl.com/2y72g6>
Launch Silicon Valley 2007: <http://launchsiliconvalley.org/event.htm>
ReadySolar: <http://www.readysolar.com/>

5-23-07 Solar Impulse

For coverage of “Solar Impulse” led by Bertrand Piccard, see “Solar-powered plane prepares for aviation history” at: <http://www.france24.com/france24Public/en/administration/afp-news.html?id=070522153315.36ku3qfm&cat=null> or <http://tinyurl.com/ynrpyl>
Solar Impulse: <http://www.solarimpulse.com/>

5-23-07 Solar on Rizhao Buildings, China

Rooftops and walls of buildings in Rizhao, a coastal city of nearly 3 million on the Shandong Peninsula in northern China, are covered with solar panels, mostly solar heat collectors. See the story at RenewableEnergyAccess: <http://www.renewableenergyaccess.com/rea/news/story?id=48605>
Worldwatch Institute, State of the World 2007: Our Urban Future: <http://www.worldwatch.org/node/4752>
Related Press, “China’s Evolving Renewable Energy Industry”: <http://www.renewableenergyaccess.com/rea/news/infocus/story?id=48566> or <http://tinyurl.com/2nhw8g>

5-23-07 Fiscal Year 2008 Energy & Water Appropriations [subject to change]

House appropriators are expected to mark up the fiscal 2008 spending bill for the Department of Energy today. The Energy and Water Development Appropriations Subcommittee will mark up its bill at 11am 2362 B Rayburn House Office Building.

5-24-07 Suntech Power Holdings Manufacturing Plant

Suntech Power Holdings Co., Ltd announced that it has begun construction on a thin film R&D manufacturing facility in Caohejing Hi-tech Park in Shanghai, China. The first phase of the new plant is expected to begin operation in 2008 reaching 50 MW of thin film solar cell production capacity in 2009. Suntech's thin film module production will be based on technology that deposits amorphous and micro-crystalline silicon thin film on glass. More at Solarbuzz:

<http://www.solarbuzz.com/News/NewsASMA94.htm>

Suntech: <http://www.suntech-power.com/>

Coverage at Forbes: <http://www.forbes.com/markets/feeds/afx/2007/05/23/afx3753511.html> or <http://tinyurl.com/2t93j4>

UPI: http://www.upi.com/Energy/Briefing/2007/05/23/suntech_starts_china_solar_plant/3965/ or <http://tinyurl.com/2os75w>

5-24-07 Silicon Supply

See the story "Chipmakers' silicon scraps feed solar industry's hunger" at CNet News:

<http://www.zdnetasia.com/news/hardware/0,39042972,62015456,00.htm> or <http://tinyurl.com/2lhf38>

5-24-07 HelioVolt VPs

HelioVolt Corporation announced that it has added two vice presidents to its executive management team in preparation for continued expansion of the company's manufacturing capabilities. Press at:

<http://www.marketwatch.com/news/story/story.aspx?guid={944FB723-7615-4459-B837-8FF02693965D}&siteid=nbk&symb> or <http://tinyurl.com/ysq38w>

HelioVolt: <http://www.heliovolta.net/>

5-24-07 SOLON Results

SOLON AG reported first quarter 2007 results. Press at Solarbuzz:

<http://www.solarbuzz.com/News/NewsEUCO403.htm>

SOLON AG: <http://www.solonag.de/>

5-24-07 Petra Solar Financing

Petra Solar announced that it has raised \$14 million Series A financing, led by DFJ Element and BlueRun Ventures. National Technology Enterprises Co. also participated. The investment will be used for product development and global market expansion. Press at:

<http://www.marketwatch.com/news/story/story.aspx?guid={AA15C1B0-EEC7-4445-81F2-1C5AB8063E0A}&siteid=nbk&symb> or <http://tinyurl.com/2e396x>

Petra Solar: <http://www.petrasolar.com/>

5-24-07 Ascent Solar Technologies Proceeds

Ascent Solar Technologies, Inc. announced plans to redeem its outstanding Class A public warrants. Proceeds would be used to accelerate the planning, engineering and development of a 100 MW manufacturing plant and for general corporate purposes. Press at:

<http://www.marketwatch.com/news/story/story.aspx?guid={17D782E6-2C6F-44A5-9E08-8CB1D7F4B3DE}&siteid=nbk&symb> or <http://tinyurl.com/2ckjdw>

Ascent Solar: <http://tinyurl.com/2ckjdw>

5-24-07 PowerLight PV System in New Jersey

The New Jersey Department of Military and Veterans Affairs dedicated a 321-kW solar electric system atop the Homeland Security Center of Excellence in Lawrenceville. PowerLight, a subsidiary of SunPower Corporation, installed the system. Press at Solarbuzz:

<http://www.solarbuzz.com/News/NewsNAPR808.htm>

PowerLight: <http://www.powerlight.com/>

SunPower: <http://www.sunpowercorp.com/>

5-24-07 DOE Funding for Basic Solar Energy Research

The Department of Energy announced \$22.7 million in basic research projects aimed at improving the capture, conversion and use of solar energy. DOE's Office of Science selected 27 projects that will focus on fundamental science to support enhanced use of solar energy. DOE plans to fund additional projects in fiscal year 2008. Press at: <http://www.energy.gov/news/5079.htm>

Also at RenewableEnergyAccess:

<http://www.renewableenergyaccess.com/rea/news/story.jsessionid=66EBBBA786C29564B297F3BB3F84C993?id=48629> or <http://tinyurl.com/3d8hl4>

DOE Office of Basic Energy Sciences: <http://www.sc.doe.gov/bes/bes.html>

5-24-07 Concentrating Photovoltaic Optics and Power Workshop, Germany

A workshop set for 11-12 October 2007 aims to connect project managers, engineers, and physicists working on different design aspects of concentrating photovoltaic power plants – optical design and grid connection. The 2-day workshop will bring together selected academic and business professionals for intensive discussions in the city of Marburg, an hour north of Frankfurt, Germany. See the call for papers and more information at: <http://concentrating-pv.org/callforpapers.html>

5-24-07 More on PV Costs Assessment

For more on the new assessment by Worldwatch Institute and the Prometheus Institute, "Solar Power Set to Shine Brightly", see RenewableEnergyAccess at:

<http://www.renewableenergyaccess.com/rea/news/story.jsessionid=66EBBBA786C29564B297F3BB3F84C993?id=48624> or <http://tinyurl.com/34lyzj>

Worldwatch Institute: <http://www.worldwatch.org/node/5086>

Prometheus Institute For Sustainable Development: <http://www.prometheus.org/>

5-24-07 Alternative Energy Investment

See the story "JPMorgan in alternative energy push" at:

<http://www.marketwatch.com/News/Story/Story.aspx?guid={07287F6F-8509-4061-8281-4B69746F9A63}&siteid=nbk> or <http://tinyurl.com/2f66en>

5-24-07 Solar Rebates in Maine

A bill signed into law by Gov. John Baldacci extends the solar rebate program through the end of 2010.

Press at:

http://www.boston.com/news/local/main/articles/2007/05/23/solar_rebate_program_extended_through_2010/ or <http://tinyurl.com/3exgbm>

5-24-07 ARPA-E

The House Science Committee approved a bill that would create a new Energy Department research agency – the Advanced Research Projects Agency-Energy (ARPA-E).

Press at: <http://science.house.gov/press/PRArticle.aspx?NewsID=1842>

5-25-07 WorldWater & Solar Technologies / Solargenix Energy MOU

WorldWater & Solar Technologies Corp. and Solargenix Energy, LLC announced the signing of a Strategic Memorandum of Understanding that is expected to lead to the expansion and increased efficiency of the marketing and sales forces of both companies. Press at RenewableEnergyAccess:

<http://www.renewableenergyaccess.com/rea/partner/story?id=48662> or <http://tinyurl.com/2fmwn4>

WorldWater & Solar Technologies Corp.: <http://www.worldwater.com/>

Solargenix Energy: <http://www.solargenix.com/>

5-25-07 Roof Integrated Solar Product

DRI Energy launched a new roof integrated solar product line at PCBC 2007. Press at Solarbuzz:

<http://www.solarbuzz.com/news/NewsNAPT162.htm> and

<http://www.marketwatch.com/news/story/story.aspx?guid={E2ADD880-D113-4C75-803A-32779BC41BBF}&siteid=nbk&symb> or <http://tinyurl.com/27s6pu>

DRI Energy: <http://dricompanies.com/Energy.aspx>

<http://dricompanies.com/LumetaS.aspx>

<http://dricompanies.com/PowerPly380.aspx>

PCBC: <http://www.pcbc2007.com/>

5-25-07 Evergreen Shares

Evergreen Solar, Inc. announced the pricing of its public offering of shares of its common stock. Press at RenewableEnergyAccess: <http://www.renewableenergyaccess.com/rea/news/story?id=48663>
Evergreen Solar: <http://www.evergreensolar.com/app/en/home/>

5-25-07 ENTECH's NASA Contract

ENTECH, Inc. has been awarded a \$600,000 contract from NASA Glenn Research Center under the Small Business Technology Transfer program to support the development of an advanced solar array to power advanced electric propulsion systems for future space missions. Press at:
<http://www.entsolar.com/>

5-25-07 Sustainable Energy Technologies Private Placement

Sustainable Energy Technologies Ltd. announced that it has completed a previously announced private placement. The net proceeds of the issue will be used to build out product inventory, reduce corporate debt, and for general corporate purposes. Press at:
<http://www.marketwatch.com/news/story/story.aspx?guid={DAA20662-2847-4ECA-835D-9A67F60AE5A7}&siteid=nbk&symb> or <http://tinyurl.com/366ghz>
Sustainable Energy Technologies: <http://www.sustainableenergy.com/SET-home/index.html>

5-25-07 More on Paramount Farms PV, California

Paramount Farms announced the opening of Paramount Farms' Solar Plant, a 1.1 MW, \$7.5 million solar energy plant in California's San Joaquin Valley. The plant was built and installed by SolarCraft, and uses ground-mounted Uni-Solar® PV panels. Story at photo at Solarbuzz:
<http://www.solarbuzz.com/News/NewsNAPR809.htm> and
<http://www.marketwatch.com/news/story/story.aspx?guid={2B18CD9E-F90A-4B7B-A8AC-A77BED436F7A}&siteid=nbk&symb> or <http://tinyurl.com/256zcn>
SolarCraft: <http://www.solarcraft.com/>
SolarCraft announcement: <http://www.renewableenergyaccess.com/rea/partner/story?id=48659> or
<http://tinyurl.com/2byubb>
Uni-Solar: <http://www.uni-solar.com/>

5-25-07 SMA Order for Central Inverters, Germany

SMA Technologie AG has accepted the largest single order it has ever received for central inverters. Between April 2007 and August 2008, the company plans to deliver 42 units, each with a capacity of 500 kW, to juwi solar GmbH, which is managing the installation. Delivery of another 20 units is scheduled for 2009. The order also includes all solar data systems technology necessary for Internet-based system monitoring. Story at RenewableEnergyAccess:
<http://www.renewableenergyaccess.com/rea/news/story?id=48670>
SMA Technologie AG: <http://www.sma.de/>
juwi: <http://www.juwi.de/intro.htm>

5-25-07 Xantrex Inverters for PV Installation, Germany

Xantrex Technology Inc. announced that its inverters have been successfully installed and connected to the grid by juwi solar GmbH for a 6-MW PV installation in Oberschuetz, Germany. Story at RenewableEnergyAccess: <http://www.renewableenergyaccess.com/rea/partner/story?id=48658> or
<http://tinyurl.com/2yptct>
Xantrex: <http://www.xantrex.com/web/id/150/p/1/pt/23/product.asp>
juwi: <http://www.juwi.de/intro.htm>

5-25-07 Solar in New York State

Solar energy could provide a significant fraction of New York's electricity generation requirements. See "Objective: Increase the Solar Power in NY State", including links to New York's Solar Roadmap and background information, at RenewableEnergyAccess:
<http://www.renewableenergyaccess.com/rea/news/infocus/story?id=48656> or <http://tinyurl.com/2f3yfu>

5-25-07 More on U.S. National Solar Radiation Data Base Update

For a fact sheet on the National Solar Radiation Data Base 1991 – 2005 Update, recently posted to the Website, visit: http://rredc.nrel.gov/solar/old_data/nsrdb/1991-2005/ or <http://tinyurl.com/2v3aso>

5-25-07 Solar Night at DOE's EERE Offices

Solar Night Industries executives met with U.S. Department of Energy's Office of Energy Efficiency and Renewable Energy in Washington, D.C. and reviewed their new Solar Pre-Wire Kit design and offered recommendations for accelerating the adoption of solar and wind energy systems for residential, commercial, and U.S. government buildings. Press at:

<http://www.marketwatch.com/news/story/story.aspx?guid={4E65571A-8E4E-4486-B573-C3FAE87AF2EF}&siteid=nbk&symb> or <http://tinyurl.com/2zyefg>

Solar Night: <http://www.solarnightindustries.com/>

5-25-07 Green Technology

See the "Outside the Box" commentary "Cool technology" with the lead-in, "The debate over global warming may still be raging in a few political circles, but the investment community has already declared the case for green technology investment QED", at:

<http://www.marketwatch.com/News/Story/Story.aspx?guid={BC7E84A3-28EE-47FF-9F04-7E6A9935967F}&siteid=nbk> or <http://tinyurl.com/29esfu>

5-25-07 Suntech at Climate Action Meeting

Suntech Power Holdings Co., Ltd. announced that its Chairman and CEO spoke at the first meeting of Global Leadership for Climate Action, an international initiative to address climate change, co-sponsored by the Club of Madrid and the United Nations Foundation. More at:

<http://www.marketwatch.com/news/story/story.aspx?guid={991BFF47-244C-4598-A26E-932F5621269B}&siteid=nbk&symb> or <http://tinyurl.com/32vvn8>

Suntech: <http://www.suntech-power.com/>

5-25-07 Outlooks on Solar Energy Companies

BullMarket.com announced that it has provided subscribers with a detailed report updating outlooks on solar energy companies. Information at:

<http://www.marketwatch.com/news/story/story.aspx?guid={94F4F47A-A8D2-411B-B7F8-3F70742832AB}&siteid=nbk&symb> or <http://tinyurl.com/3xdfmd>

BullMarket.com: <http://www.bullmarket.com/>

5-25-07 Electron Solar Energy Consultant

Electron Solar Energy announced that it retained Gregg Sigman, CPA, as a full-time consultant to spearhead the company's merger and acquisitions strategy. More at:

<http://www.marketwatch.com/news/story/story.aspx?guid={0FA9581A-77B2-4E9A-8079-B7E2E79FCB89}&siteid=nbk&symb> or <http://tinyurl.com/2nc8g5>

Electron Solar Energy: <http://www.electronsolarenergy.com/>

5-25-07 California Solar Initiative

See the story "Gov. Schwarzenegger Applauds Senate Passage of Bill to Fix Solar Program" at RenewableEnergyAccess: <http://www.renewableenergyaccess.com/rea/news/story?id=48674>. See also the story "Bill aims to fix flaw in state's solar energy law" through Solarbuzz

<http://www.solarbuzz.com/News/Newspage.asp> at:

http://www.pe.com/localnews/politics/stories/PE_News_Local_D_solar25.3e9d03f.html or <http://tinyurl.com/2yf22c>

Go Solar California!: <http://www.gosolarcalifornia.ca.gov/>

Office of the Governor: <http://gov.ca.gov/index.php>

5-25-07 Energy & Water Development FY 08 Appropriations

The House Appropriations Subcommittee on Energy & Water Development marked up an FY 2008 bill that, according to Energy & Environment Daily [subscription], funds energy efficiency and renewable energy programs at \$400 million above the current continuing resolution for 2007 and further above the 2008 DOE request. Full House committee, Senate committee, and conference agreements are yet to come. E&E Daily [subscription]: <http://www.eenews.net/eed/>

In related solar news...**5-25-07 Mirror Alignment Measurement Device**

For more on a mirror alignment measurement device for parabolic troughs, invented at Sandia National Laboratories, see RenewableEnergyAccess at:

<http://www.renewableenergyaccess.com/rea/news/story?id=48660>